

**Exhibit B**  
**Marked Up Version of Amended Claims in U.S. Patent Application Ser. No. 09/800,103**

1. An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 1.

2.(Amended) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO: 2; and
- (b) hybridizes under highly stringent conditions to the nucleotide sequence of SEQ ID NO:1 or the complement thereof.

3. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 2.

4.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO: 12; and
- (b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 11 or the complement thereof.

5.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 37.

6.(Cancelled) An isolated oligopeptide comprising at least about 12 amino acids in a sequence first disclosed in SEQ ID NO: 38.

7.(Cancelled) An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in the NHP sequence described in SEQ ID NO: 13.

8.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- a) encodes the amino acid sequence shown in SEQ ID NO: 14; and
- b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 13 or the complement thereof.

9.(Cancelled) An isolated nucleic acid molecule that encodes the

amino acid sequence described in SEQ ID NO: 14.

10.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- a) encodes the amino acid sequence shown in SEQ ID NO: 24;  
and
- b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 23 or the complement thereof.

11.(Cancelled) An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 25.

12.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 26.

13.(New) A recombinant expression vector comprising the isolated nucleic acid molecule of claim 1.

14.(New) A host cell comprising the recombinant expression vector of claim 13.